

SEQUENCE LISTING

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HASEGAWA, Mamoru

<120> Method For Producing Viral Vectors

<130> 50026/061001

<150> PCT/JP2005/000708
<151> 2005-01-20

<150> JP 2004-014654
<151> 2004-01-22

<160> 54

<170> PatentIn version 3.3

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<213> Artificial

<220>
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Pro Leu Gly Met Thr Ser
1 5

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Pro Gln Gly Met Thr Ser
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Pro Leu Gly Leu Trp Ala Arg
1 5

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Gly Pro Leu Gly Met Arg Gly Leu
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Arg Pro Lys Pro Val Glu Trp Arg Glu Ala Lys
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Pro Leu Ala Leu Trp Ala Arg
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Pro Leu Gly Met Trp Ser
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Pro Leu Gly Leu Gly
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Val Phe Ser Ile Pro Leu
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Ile Lys Tyr His Ser
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Val Pro Met Ser Met Arg Gly Gly
1 5

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Arg Pro Phe Ser Met Ile Met Gly
1 5

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Val Pro Leu Ser Leu Thr Met Gly
1 5

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<220>
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Ile Pro Glu Ser Leu Arg Ala Gly

1 5

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<220>
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<400> 16

Pro Leu Ala Tyr Trp Ala Arg
1 5

<210> 17
<211> 367
<212> DNA
<213> Cytomegalovirus

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cgcgttacat aacttacggt aaatggcccg cctggctgac cgcccaacga ccccgccca 120
ttgacgtcaa taatgacgta tgttcccata gtaacgcca tagggacttt ccattgacgt 180
caatgggtgg agtattttacg gtaaactgcc cacttggcag tacatcaagt gtatcatatg 240
ccaagtacgc cccctattga cgtcaatgac ggtaaattggc ccgcctggca ttatgccag 300
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accatgg 367

<210> 18
<211> 1248
<212> DNA
<213> Gallus gallus

<400> 18
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ttttgtattt atttatTTTT taattatTTT gtgcagcgat gggggcgggg gggggggggg 120
ggcgcgcgcc aggcggggcg gggcgggcg aggggcgggg cggggcgagg cggagaggtg 180
cggcggcagc caatcagagc ggcgcgctcc gaaagtttcc ttttatggcg aggcggcggc 240
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tcgccccgtg ccccgctccg ccgcgcctc gcgcgcgccg ccccggtct gactgaccgc 360
gttactccca caggtgagcg ggcgggacgg cccttctcct ccgggctgta attagcgctt 420

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gcacggccccg gcttcgggtg cggggctccg tacggggcgt ggcgcggggc tcgccgtgcc	840
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gggctcgggg gaggggcgcg gcggcccccg gagcgccggc ggctgtcgag gcgcggcgag	960
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aatctgtgcg gagccgaaat ctgggaggcg ccgccgcacc ccctctagcg ggcgcggggc	1080
gaagcgggtgc ggcgccggca ggaaggaaat gggcggggag ggccttcgtg cgtcgccgcg	1140
ccgcgctccc cttctccctc tccagcctcg gggctgtccg cggggggacg gctgccttcg	1200
ggggggacgg ggcagggcgg ggttcggctt ctggcgtgtg accggcgg	1248

<210> 19
 <211> 95
 <212> DNA
 <213> *Oryctolagus cuniculus*

<400> 19	
cctctgctaa ccatgttcat gccttcttct ttttctaca gtcctgggc aacgtgctgg	60
ttattgtgct gtctcatcat tttggcaaag aattc	95

<210> 20
 <211> 1744
 <212> DNA
 <213> Artificial

<220>
 <223> an example of CA promoter

<400> 20	
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cgcgttacat aacttacggt aaatggcccc cctggctgac cgcccaacga ccccgccca	120
ttgacgtcaa taatgacgta tgttcccata gtaacgcaa tagggacttt ccattgacgt	180
caatgggtgg agtattttac gtaaactgcc cacttggcag tacatcaagt gtatcatatg	240

ccaagtacgc cccctattga cgtcaatgac ggtaaattggc ccgcctggca ttatgccag	300
tacatgacct tatgggactt tcctacttgg cagtacatct acgtattagt catcgctatt	360
accatggtcg aggtgagccc caggttctgc ttcaactctcc ccatctcccc cccctcccca	420
cccccaattt tgtatttatt tatttttttaa ttattttgtg cagcgatggg ggcggggggg	480
ggggggggggc ggcgcgccagg cggggcgggg cggggcgagg ggcggggcgg ggcgaggcgg	540
agaggtgcgg cggcagccaa tcagagcggc gcgctccgaa agtttccttt tatggcgagg	600
cggcgggcggc ggcggcccta taaaaagcga agcgcgcggc gggcggggag tcgctgcgac	660
gctgccttcg ccccgctgcc cgctccggcg ccgcctcgcg ccgcccggcc cggtctgac	720
tgaccgcgtt actcccacag gtgagcgggc gggacggccc ttctcctccg ggctgtaatt	780
agcgcttggt ttaatgacgg cttgtttctt ttctgtggct gcgtgaaagc cttgaggggc	840
tccgggaggg ccctttgtgc ggggggagcg gctcgggggg tgctgcgtg tgtgtgtgcg	900
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cggggctttg tgcgctccgc agtgtgcgcg aggggagcgc ggcggggggc ggtgccccgc	1020
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gagcaggggg tgtgggcgcg tcggtcgggc tgcaaccccc cctgcacccc cctccccgag	1140
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ccgtgccggg cgggggggtg cggcaggtg ggggtgccgg cggggcgggg ccgcctcggg	1260
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cggcgagccg cagccattgc cttttatggt aatcgtgcga gagggcgag ggacttcctt	1380
tgtcccaaat ctgtgcggag ccgaaatctg ggaggcgccg ccgcaccccc tctagcgggc	1440
gcggggcgaa gcgggtgcgg gccggcagga aggaaatgg cggggagggc cttcgtgcgt	1500
cgcgcgcgcg ccgtcccctt ctccctctcc agcctcgggg ctgtccgcgg ggggacggct	1560
gccttcgggg gggacggggc agggcggggt tcggcttctg gcgtgtgacc ggcggctcta	1620
gagcctctgc taaccatggt catgccttct tctttttcct acagctcctg ggcaacgtgc	1680
tggttattgt gctgtctcat cattttggca aagaattcgg cttgatcgaa gcttgccac	1740
catg	1744

<210> 21
 <211> 34
 <212> DNA

<213> Bacteriophage P1

<400> 21
ataacttcgt ataatgtatg ctatacgaag ttat 34

<210> 22
<211> 34
<212> DNA
<213> Saccharomyces cerevisiae

<400> 22
gaagttccta ttctctagaa agtataggaa cttc 34

<210> 23
<211> 10
<212> RNA
<213> Artificial

<220>
<223> an example of Sendai virus S sequence (w=a or c; v=a or c or g)

<400> 23
ucccwvuwc 10

<210> 24
<211> 10
<212> RNA
<213> Artificial

<220>
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ucccaguuuc 10

<210> 25
<211> 10
<212> RNA
<213> Artificial

<220>
<223> an example of Sendai virus S sequence

<400> 25
ucccacuuac 10

<210> 26
<211> 10
<212> RNA
<213> Artificial

<220>

<223> an example of Sendai virus S sequence

<400> 26
ucccacuuuc

10

<210> 27
<211> 10
<212> DNA
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<220>
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<400> 27
agggtcaaag

10

<210> 28
<211> 10
<212> DNA
<213> Artificial

<220>
<223> an example of Sendai virus S sequence

<400> 28
agggtgaatg

10

<210> 29
<211> 10
<212> DNA
<213> Artificial

<220>
<223> an example of Sendai virus S sequence

<400> 29
agggtgaaag

10

<210> 30
<211> 9
<212> RNA
<213> Artificial

<220>
<223> an example of Sendai virus E sequence

<400> 30
auucuuuuu

9

<210> 31
<211> 9
<212> DNA

<213> Artificial

 <220>
 <223> an example of Sendai virus E sequence

 <400> 31
 taagaaaaa 9

<210> 32
 <211> 29
 <212> DNA
 <213> Artificial

 <220>
 <223> an artificially synthesized sequence

 <400> 32
 cattttggca aagaattgat taattcgag 29

<210> 33
 <211> 47
 <212> DNA
 <213> Artificial

 <220>
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 <400> 33
 tcacagcacc caagaatctc ttctggcgag caccggcatt ttgtgtc 47

<210> 34
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 <212> DNA
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 gacacaaaat gccggtgctc gccagaagag attcttgggt gctgtga 47

<210> 35
 <211> 42
 <212> DNA
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 <400> 35
 gatcgtaatc acagtctctc gagagttgta ccatctacct ac 42

<210> 36
 <211> 52
 <212> DNA
 <213> Artificial

 <220>
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 <400> 36
 tcacagcacc gaagaatctc ctccggcgac gaccggcatt ttgtgtcgta tc 52

 <210> 37
 <211> 52
 <212> DNA
 <213> Artificial

 <220>
 <223> an artificially synthesized sequence

 <400> 37
 gatacgacac aaaatgccgg tcgtcgccgg aggagattct tcggtgctgt ga 52

 <210> 38
 <211> 23
 <212> DNA
 <213> Artificial

 <220>
 <223> an artificially synthesized sequence

 <400> 38
 aaatcctgga gtgtctttag agc 23

 <210> 39
 <211> 54
 <212> DNA
 <213> Artificial

 <220>
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 <400> 39
 tctcgagtcg ctcggtacga tggccaagtt gaccagtgcc gttccggtgc tcac 54

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 <212> DNA
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 <400> 40

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 ctcggccacg aagtgcacgc agttg 85

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 <212> DNA
 <213> Artificial

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<400> 41
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<210> 42
 <211> 42
 <212> DNA
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<400> 42
 ccggaattcc tagattcctc ctatcccagc tactgctgct cg 42

<210> 43
 <211> 50
 <212> DNA
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<210> 44
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 <212> DNA
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<400> 44
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 ggccgcgctcg acatcgatgc tagcctcgag ccgcggtac 39

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 <212> DNA
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 <220>
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 <400> 47
 cttaactatg cggcatcaga gc 22

 <210> 48
 <211> 22
 <212> DNA
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 <400> 48
 gccgattcat taatgcagct gg 22

 <210> 49
 <211> 37
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 <210> 50

<211> 38
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38

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<400> 51
gcggggccctc tcttggttgg tctgatgagt ccgtgaggac

40

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<220>
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<400> 52

Phe Phe Gly Ala Val Ile Gly Thr Cys
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<213> Artificial

<220>
<223> an artificially synthesized sequence

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Glu Ala Arg Glu Ala Lys Arg Asp Ile Ala Leu Ile Lys
1 5 10

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<223> an artificially synthesized sequence

<400> 54

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